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ATTORNEY DOCKET NO. 07944.0005 CUSTOMER NO. 22,852



## Box PATENT APPLICATION Commissioner for Patents and Trademarks Washington, DC 20231

New U.S. Patent Application

Title: METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE

FOR MANAGING NUTRIENT TRADING

Inventor(s): Paul FAETH

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application- 55 pages, including 21 independent claim(s) and 93 claims total.
- 2. Drawings- 27 sheets of drawings (Figures 1-23).
- 3. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$	740.00
	Number of Claims		Basic	Extra Claims			
Total Claims	93	-	20	73	x \$18		1,314.00
Independent Claims	21	-	3	18	x \$84		1,512.00
☐ Presentation of Multiple Dep. Claim(s) +\$280							0.00
Subtotal						\$	3,566.00
Reduction by 1/2 if small entity						1-	0.00
TOTAL APPLICATION FILING FEE						\$	3,566.00

4. A check for \$3,566 is enclosed. The fee includes:

\$740 filing fee; and \$2826 additional claims fee.

Applicant claims the right to priority based on Provisional Patent Application No. 60/246,745 filed November 9, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:

Joseph E. Palys Reg. No. 46,508

JEP/BSL/mlm Enclosures